```
10530789


=> d his all

     (FILE 'HOME' ENTERED AT 15:55:35 ON 10 FEB 2010)

     FILE 'REGISTRY' ENTERED AT 15:56:56 ON 10 FEB 2010
L1              STRUCTURE UPLOADED
L2          4 S L1
L3         58 S L1 FULL
L4              STRUCTURE UPLOADED
L5         33 S L4 FULL SUB=L3

     FILE 'CAPLUS' ENTERED AT 15:59:10 ON 10 FEB 2010
L6         14 S L5

     FILE 'STNGUIDE' ENTERED AT 15:59:50 ON 10 FEB 2010

     FILE 'REGISTRY' ENTERED AT 16:04:29 ON 10 FEB 2010
L7              STRUCTURE UPLOADED
L8         34 S L7 FULL

     FILE 'CAPLUS' ENTERED AT 16:04:56 ON 10 FEB 2010
L9         14 S L8
L10         0 S L9 NOT L6

     FILE 'STNGUIDE' ENTERED AT 16:06:33 ON 10 FEB 2010

     FILE 'REGISTRY' ENTERED AT 16:08:13 ON 10 FEB 2010
L11         1 S 681212-47-5/RN
L12         1 S 681212-50-0/RN
L13         1 S 681212-51-1/RN
L14         1 S 681212-52-2/RN

     FILE 'STNGUIDE' ENTERED AT 16:09:18 ON 10 FEB 2010

     FILE 'REGISTRY' ENTERED AT 16:11:49 ON 10 FEB 2010
L15             STRUCTURE UPLOADED
L16         1 S L15 FULL

     FILE 'CAPLUS' ENTERED AT 16:12:21 ON 10 FEB 2010
L17         2 S L16

=> d stat que
L15             STR
```
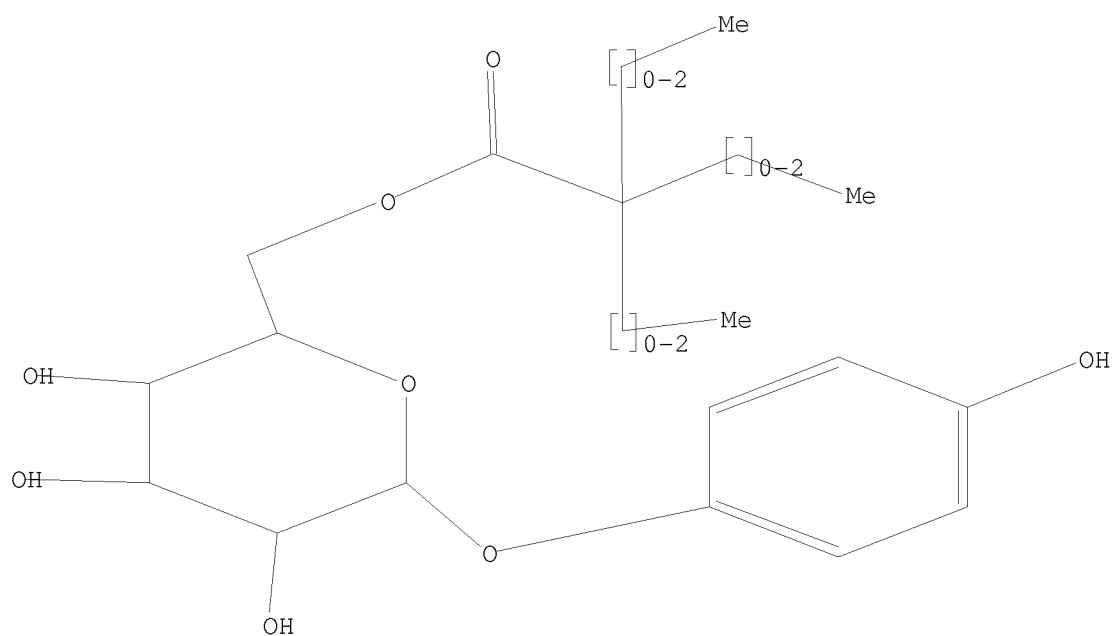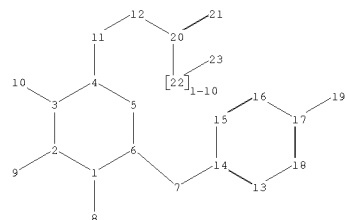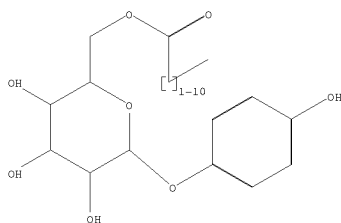
10530789

Structure attributes must be viewed using STN Express query preparation.
L16   1 SEA FILE=REGISTRY SSS FUL L15
L17   2 SEA FILE=CAPLUS ABB=ON PLU=ON L16

=> log h

chain nodes :
    7 8 9 10 11 12 19 20 21 22 23
ring nodes :
    1 2 3 4 5 6 13 14 15 16 17 18
chain bonds :
    1-8 2-9 3-10 4-11 6-7 7-14 11-12 12-20 17-19 20-21 20-22 22-23
ring bonds :
    1-2 1-6 2-3 3-4 4-5 5-6 13-14 13-18 14-15 15-16 16-17 17-18
exact/norm bonds :
    1-2 1-6 1-8 2-3 2-9 3-4 3-10 4-5 5-6 6-7 7-14 11-12 12-20 17-19 20-21
exact bonds :
    4-11 20-22 22-23
normalized bonds :
    13-14 13-18 14-15 15-16 16-17 17-18

Match level :
    1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:CLASS 10:CLASS 11:CLASS
    12:CLASS 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:CLASS 20:CLASS 21:CLASS
    22:CLASS 23:CLASS

chain nodes :
    7   8   9   10   11   12   19   20   21   22   23
ring nodes :
    1   2   3   4   5   6   13   14   15   16   17   18
chain bonds :
    1-8   2-9   3-10   4-11   6-7   7-14   11-12   12-20   17-19   20-21   20-22   22-23
ring bonds :
    1-2   1-6   2-3   3-4   4-5   5-6   13-14   13-18   14-15   15-16   16-17   17-18
exact/norm bonds :
    1-2   1-6   1-8   2-3   2-9   3-4   3-10   4-5   5-6   6-7   7-14   11-12   12-20   17-19   20-21
exact bonds :
    4-11   20-22   22-23
normalized bonds :
    13-14   13-18   14-15   15-16   16-17   17-18

Match level :
    1:Atom   2:Atom   3:Atom   4:Atom   5:Atom   6:Atom   7:CLASS   8:CLASS   9:CLASS   10:CLASS   11:CLASS
    12:CLASS   13:Atom   14:Atom   15:Atom   16:Atom   17:Atom   18:Atom   19:CLASS   20:CLASS   21:CLASS
    22:CLASS   23:CLASS

chain nodes :
    7 8 9 10 11 12 19 20 21 22 23
ring nodes :
    1 2 3 4 5 6 13 14 15 16 17 18
chain bonds :
    1-8 2-9 3-10 4-11 6-7 7-14 11-12 12-20 17-19 20-21 20-22 22-23
ring bonds :
    1-2 1-6 2-3 3-4 4-5 5-6 13-14 13-18 14-15 15-16 16-17 17-18
exact/norm bonds :
    1-2 1-6 1-8 2-3 2-9 3-4 3-10 4-5 5-6 6-7 7-14 11-12 12-20 17-19 20-21
exact bonds :
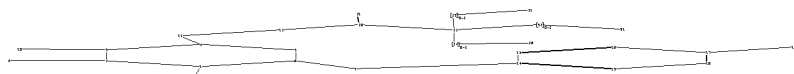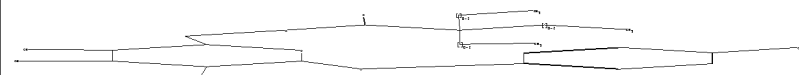   4-11 20-22 22-23
normalized bonds :
    13-14 13-18 14-15 15-16 16-17 17-18

Match level :
    1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:CLASS 10:CLASS 11:CLASS
    12:CLASS 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:CLASS 20:CLASS 21:CLASS
    22:CLASS 23:CLASS

C:\Program Files\STNEXP\Queries\10530789-10Feb10-4.str

chain nodes :
    7   8   9   10   11   12   19   20   21   22   23   24   25   26   31   32
ring nodes :
    1   2   3   4   5   6   13   14   15   16   17   18
chain bonds :
    1-8   2-9   3-10   4-11   6-7   7-14   11-12   12-20   17-19   20-21   20-22   22-24   22-23   22-32   23-25
    24-26   31-32
ring bonds :
    1-2   1-6   2-3   3-4   4-5   5-6   13-14   13-18   14-15   15-16   16-17   17-18
exact/norm bonds :
    1-2   1-6   1-8   2-3   2-9   3-4   3-10   4-5   5-6   6-7   7-14   11-12   12-20   17-19   20-21
exact bonds :
    4-11   20-22   22-24   22-23   22-32   23-25   24-26   31-32
normalized bonds :
    13-14   13-18   14-15   15-16   16-17   17-18

Match level :
    1:Atom   2:Atom   3:Atom   4:Atom   5:Atom   6:Atom   7:CLASS   8:CLASS   9:CLASS   10:CLASS   11:CLASS
    12:CLASS   13:Atom   14:Atom   15:Atom   16:Atom   17:Atom   18:Atom   19:CLASS   20:CLASS   21:CLASS
    22:CLASS   23:CLASS   24:CLASS   25:CLASS   26:CLASS   31:CLASS   32:CLASS